

```

For each i          /* rows */
  for each j        /* columns */
    for each u      /* u = 0,1,..., k */
       $MM_u(i,j) = M_u(i,j) + \sum_{x,y} w_u(x,y)e_u(i-x,j-y)$ 
5    endfor (u)
      ExOut(i,j) =  $\operatorname{argmin}_{c \in C} (\sum_u v_u |MM_u(k,l) - c_u|^p)^{1/p}$ 
                  /*  $c_u$  is the (u+1)-th coordinate of  $c$  */
      ( $e_0(i,j), \dots e_k(i,j)$ ) = ( $MM_0(i,j), MM_1(i,j), \dots$ 
                                   $MM_k(i,j)$ ) - ExOut(i,j)
10    endfor (j)
  endfor (i)
Set embedded source image  $M_0'$  as the first
coordinates of ExOut.

```

Figure 1A

Figure 1B

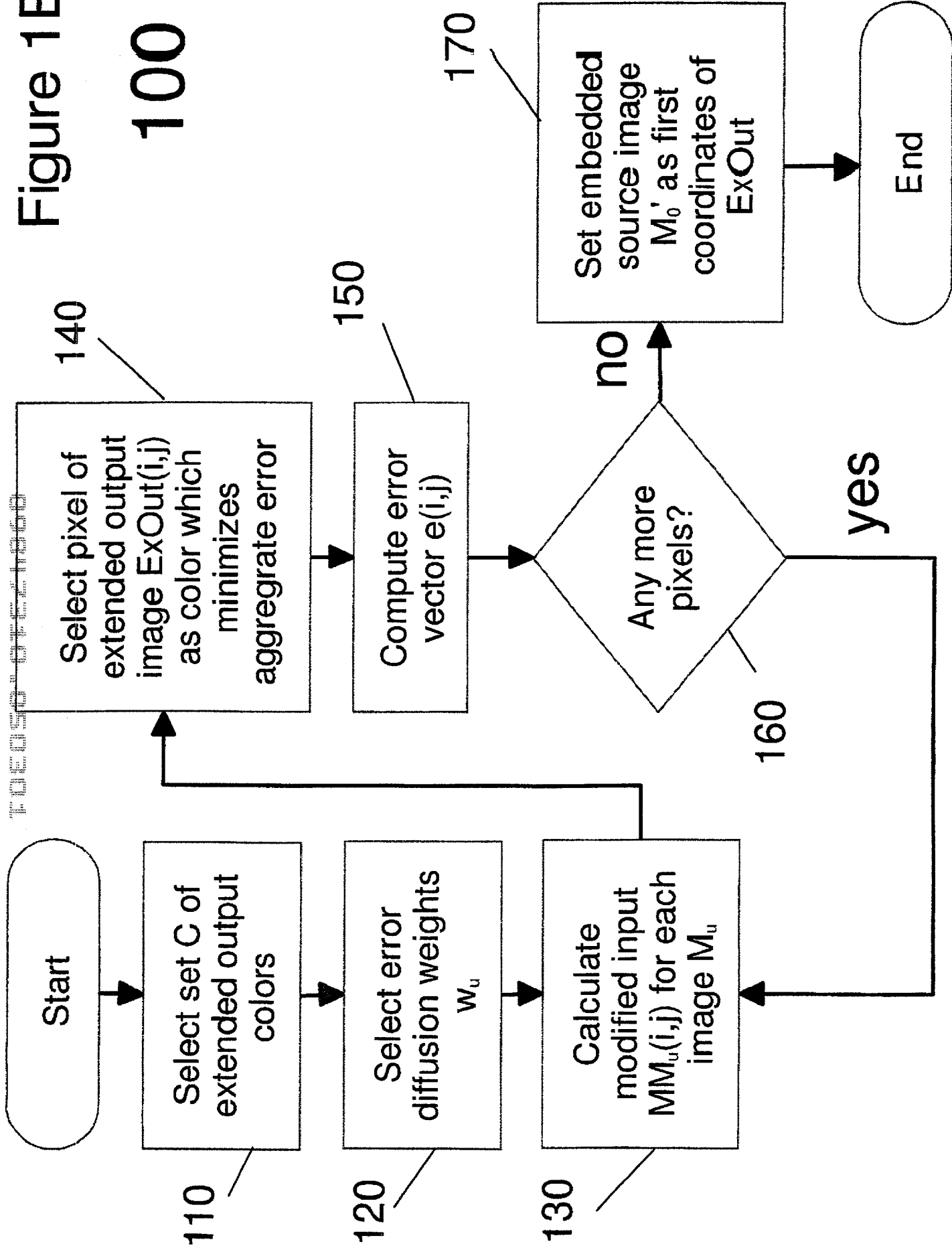




FIGURE 2A

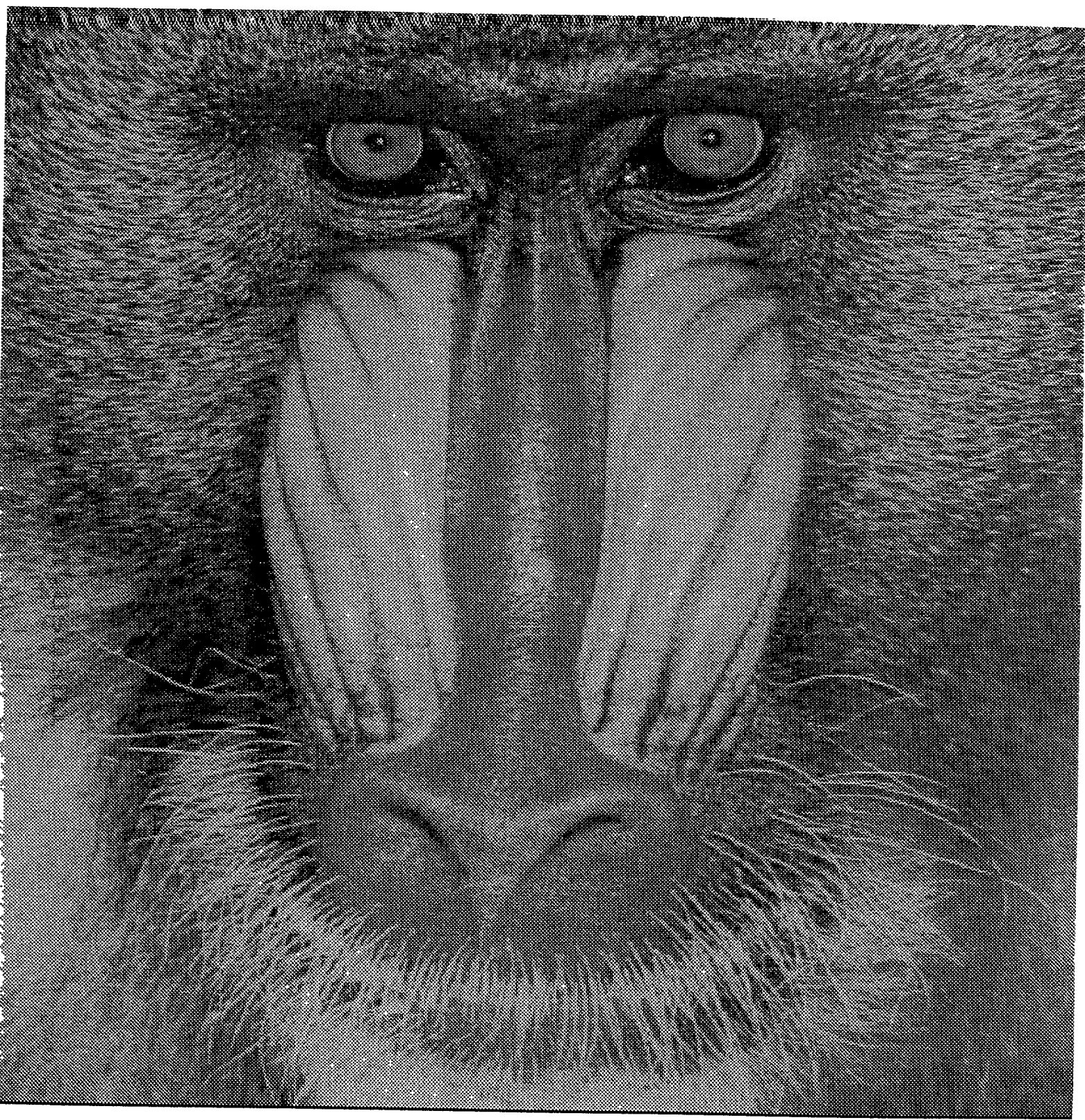


FIGURE 2B



FIGURE 2C

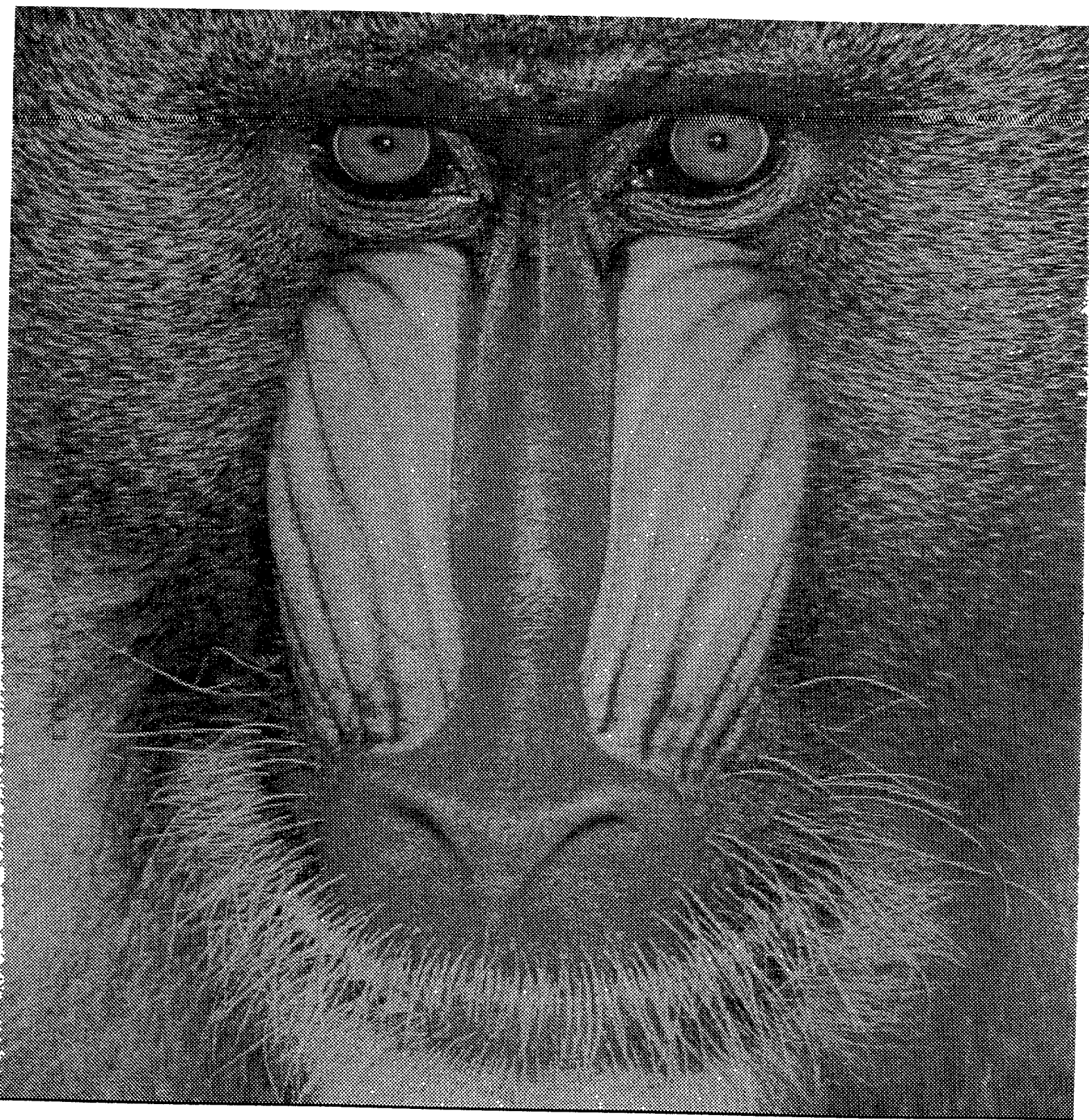


FIGURE 2D

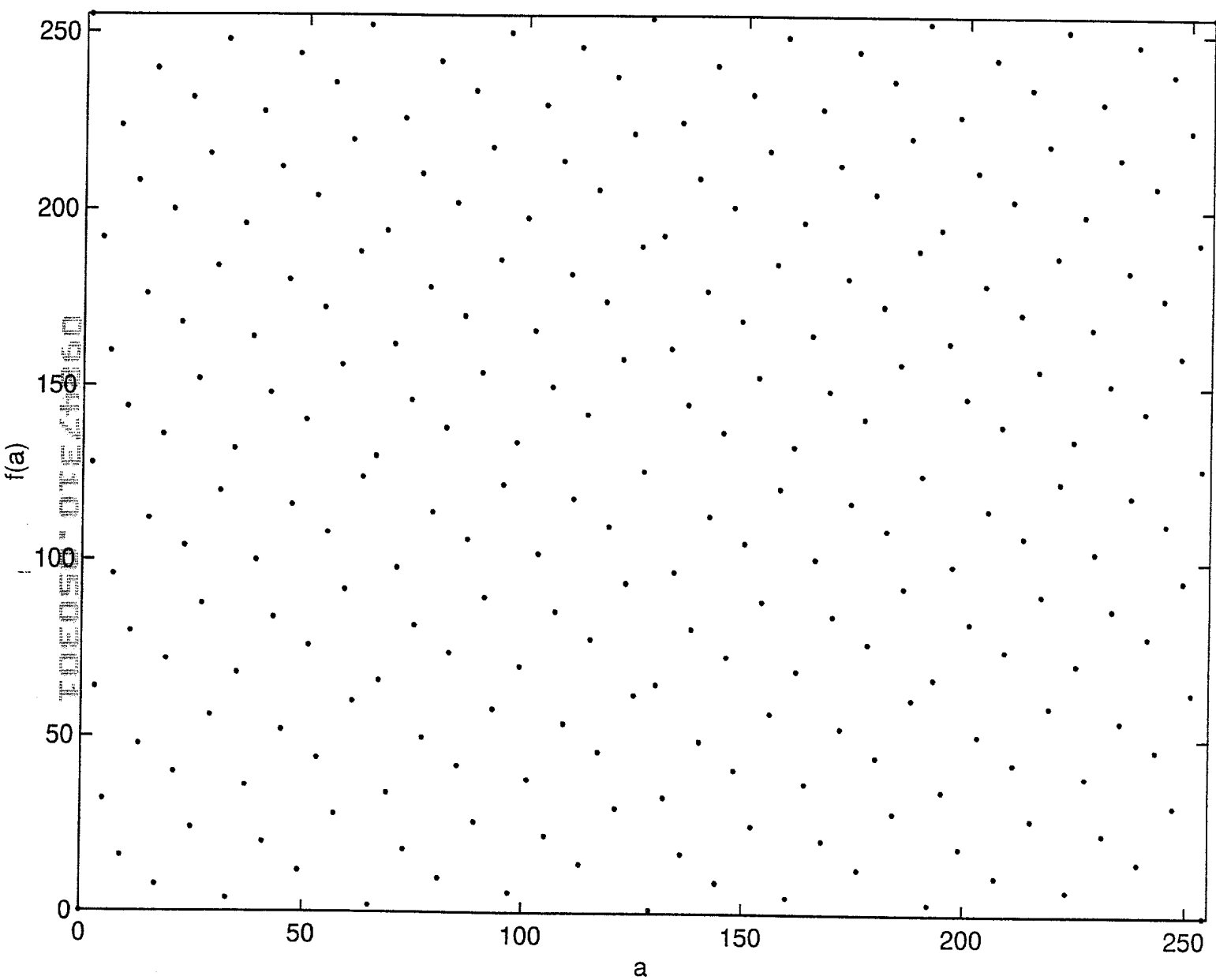


FIGURE 3A

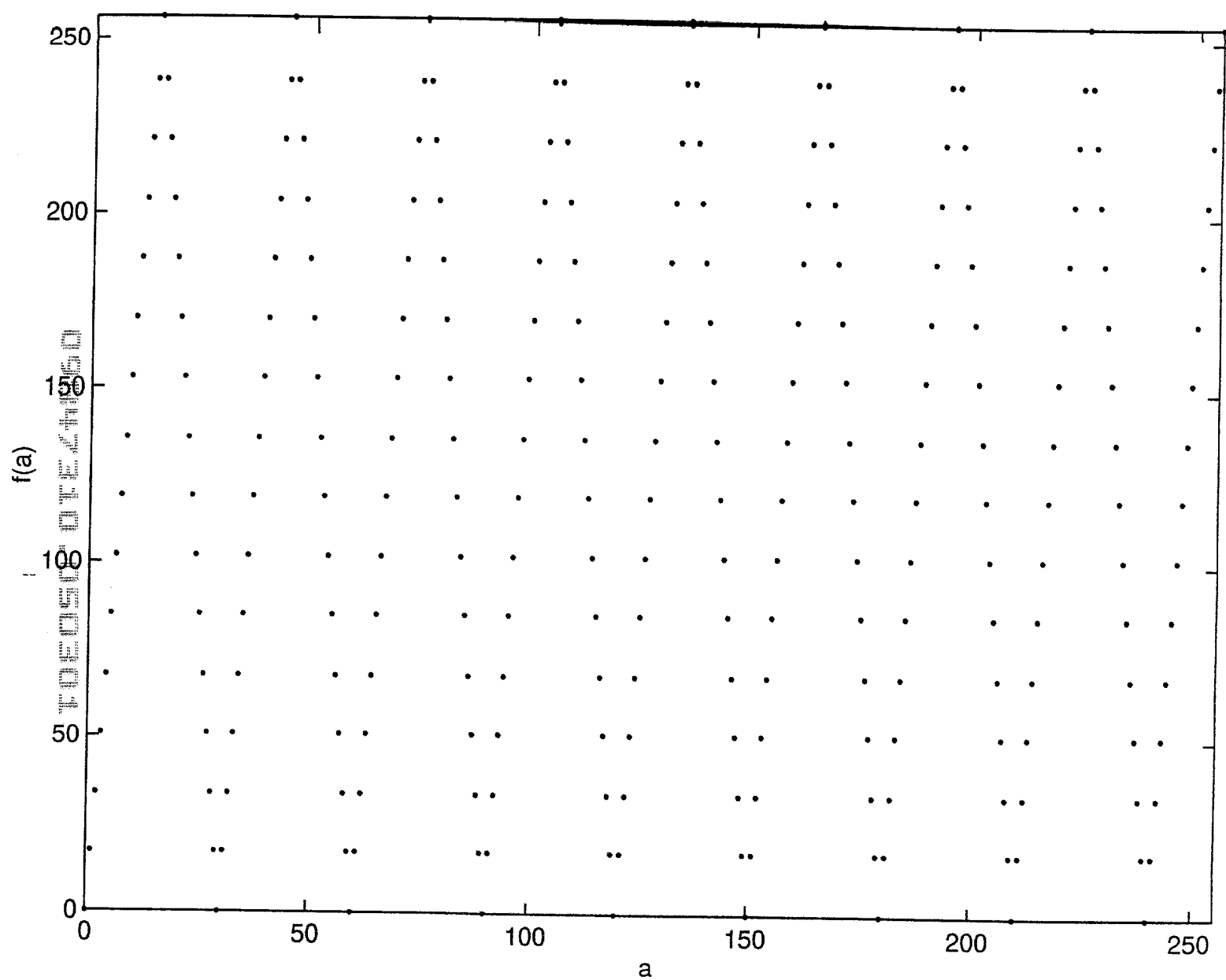


FIGURE 3B



FIGURE 4A

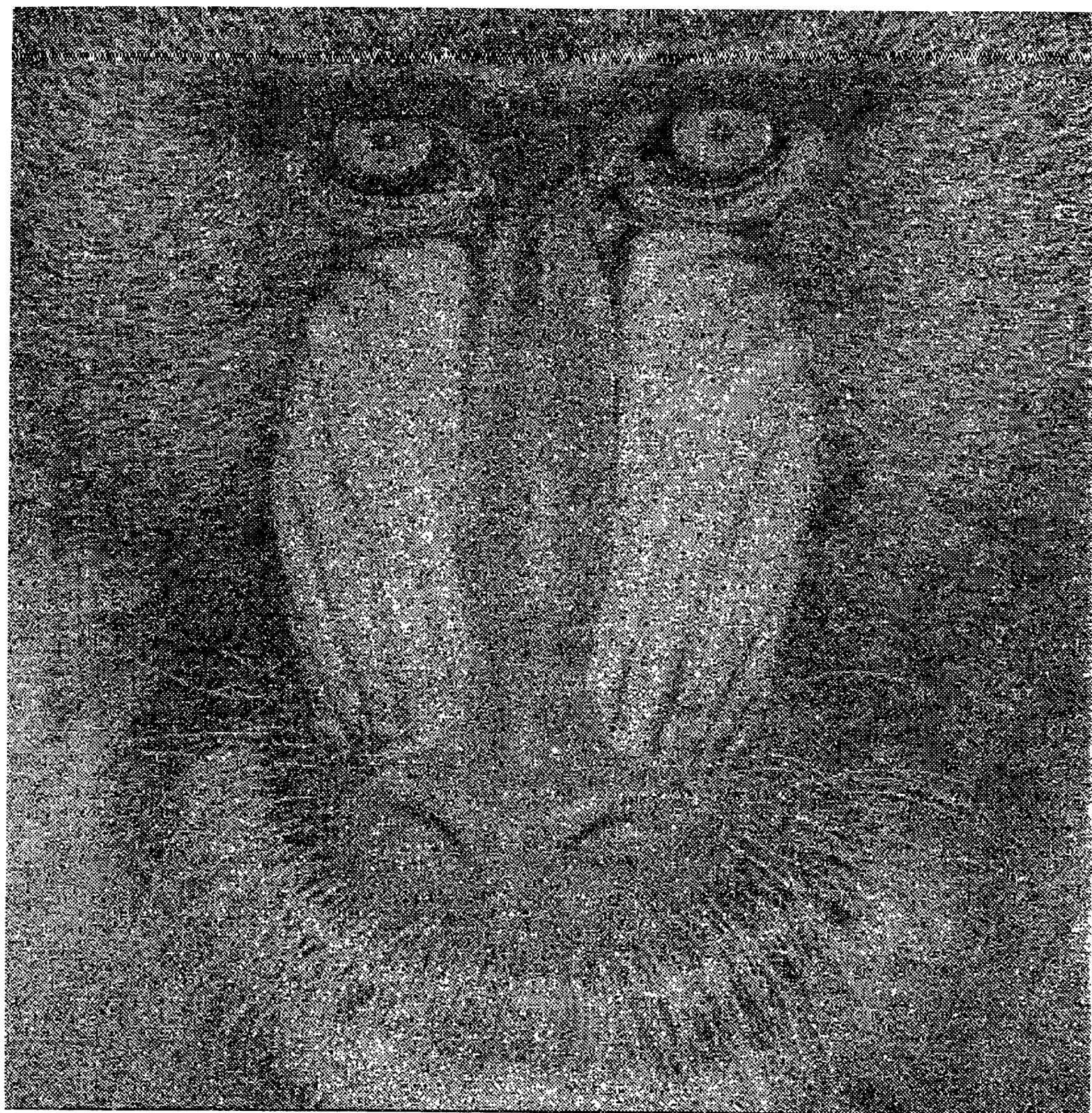


FIGURE 4B

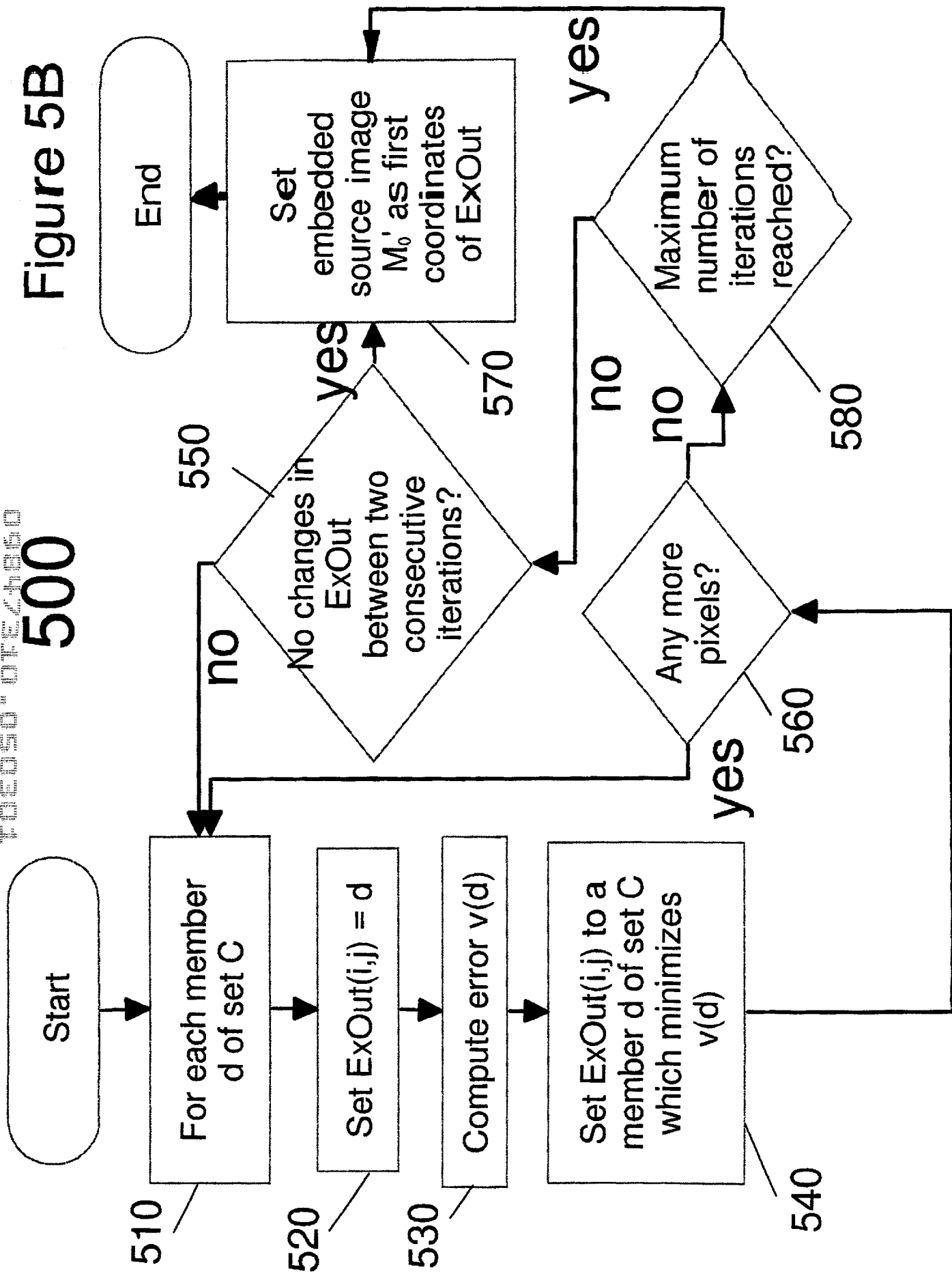
```

For each iteration                                /* iteration */
  for each i                                      /* rows */
    for each j                                    /* column */
      for each member d of C /* search through
5                                     all possible members
                                     of C */
        set ExOut(i,j) = d
        compute
           $v(d) = |L(\text{ExOut}_0 - M_0)|^2 + |L(\text{PExOut}_1 - M_0)|^2$ 
10      endfor (d)
        set ExOut(i,j) =  $\underset{d}{\operatorname{argmin}} v(d)$ 
      endfor (j)
    endfor (i)
  endfor (iteration) or until ExOut has not changed
15 between two consecutive iterations.
  Set embedded source image  $M_0'$  as the first
  coordinates of ExOut.

```

Figure 5A

Figure 5B



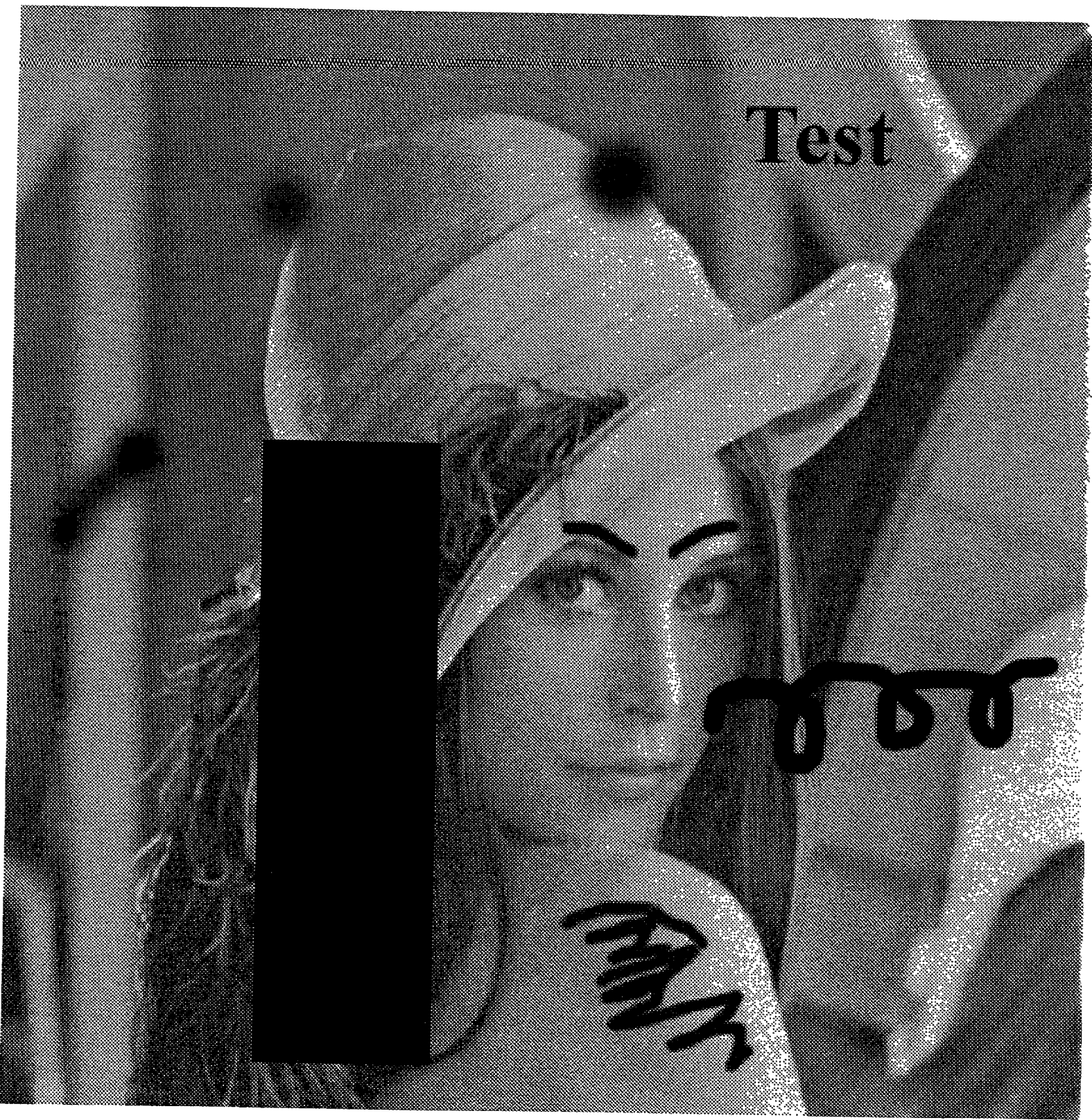


FIGURE 6A



FIGURE 6B

Test

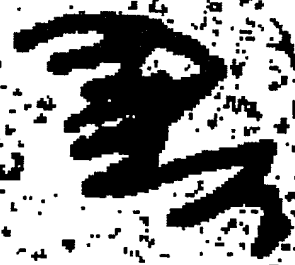


FIGURE 6C



FIGURE 6D



FIGURE 6E

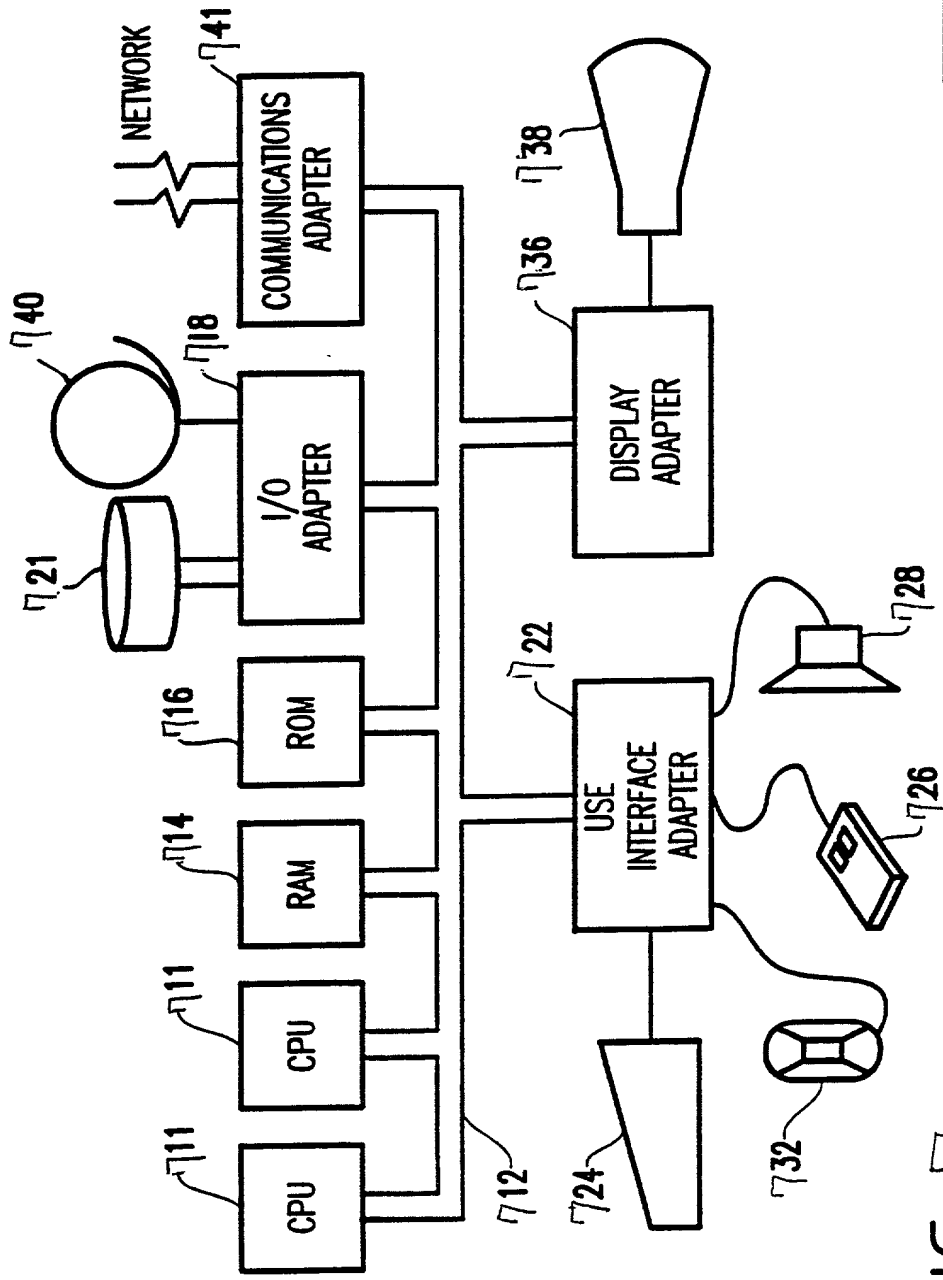


FIG. 7

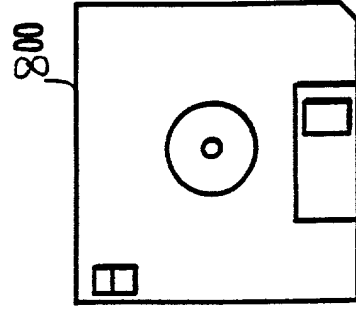


FIG. 8